

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): A broadcast receiver comprising:

a station selecting part for selecting a broadcast station specified by a station selection command;

a detection and demodulation part for receiving a radio wave from said broadcast station, and detecting and demodulating said radio wave to generate a received signal;

a signal analyzing part for analyzing said received signal and determining a signal processing mode;

a station selection controlling part for generating said station selection command using the result from said signal analyzing part; and

a reception status detecting part for interrupting, while receiving one broadcast station, the reception of said one broadcast station and receiving other broadcast stations based on said station selection command, thereby detecting a reception status of radio waves from the other stations.

2. (original): The broadcast receiver according to claim 1, wherein said signal analyzing part extracts a control signal from said received signal and analyzes the control signal, said control signal indicating whether or not said received signal is interleaved along the time axis.

3. (original): The broadcast receiver according to claim 2, wherein:

said signal analyzing part detects the amount of interleave included in said control signal for analysis; and

said station selection controlling part generates said station selection command in accordance with the result of said signal analyzing part detects the amount of the detection and analysis.

4. (original): The broadcast receiver according to claim 3, wherein said station selection controlling part evaluates the reception status of the currently-receiving radio wave, and generates said station selection command so as to include the result of the evaluation.

5. (original): The broadcast receiver according to claim 4, wherein said station selection controlling part generates, when the currently-receiving radio wave have a guard interval period in their signal, the station selection command for performing the reception of other broadcast stations during said period.

6. (new): The broadcast receiver according to claim 1, wherein said reception status detecting part restarts reception of said one broadcast station after detecting the reception status of radio waves from the other stations.

7. (new): A method of receiving broadcast radio waves, the method comprising:

- selecting a broadcast station specified by a station selection command;
- receiving a radio wave from said broadcast station, and detecting and demodulating said radio wave to generate a received signal;
- analyzing said received signal and determining a signal processing mode;
- generating said station selection command using the result from said analyzing of said received signal; and
- interrupting, while receiving one broadcast station, the reception of said one broadcast station and receiving other broadcast stations based on said station selection command, thereby detecting a reception status of radio waves from the other stations.

8. (new): The method according to claim 7, wherein said analyzing comprises extracting a control signal from said received signal and analyzing the control signal, said control signal indicating whether or not said received signal is interleaved along the time axis.

9. (new): The method according to claim 8, wherein:

- said analyzing comprises detecting the amount of interleave included in said control signal for analysis; and
- said generating comprises:

generating said station selection command in accordance with the result of
said analyzing; and
detecting the amount of the detection and analysis.

10. (new): The method according to claim 9, wherein generating said station selection
command comprises:

evaluating the reception status of the currently-receiving radio wave; and
generating said station selection command so as to include the result of the evaluation.

11. (new): The method according to claim 10, wherein generating said station selection
command comprises generating, when the currently-receiving radio wave have a guard interval
period in their signal, the station selection command for performing the reception of other
broadcast stations during said period.

12. (new): The broadcast receiver according to claim 7, further comprising restarting
reception of said one broadcast station after detecting the reception status of radio waves from
the other stations.